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Substitute for form 1449A/B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	Not Yet Assigned	
			Filing Date	18 AUG 2003	
			First Named Inventor	Howard E. Rhodes	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	3	Attorney Docket Number	M4065.0103/P103-A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SM	AA	*4,374,700	02/1983	Scott et al.	
	AB	*5,319,604	06/1994	Imondi et al.	
	AC	*5,461,425	10/1995	Fowler et al.	
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	AE	*5,541,402	07/1996	Ackland et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SM	CA	*Fossum, E., "Low Power Camera-on-a-Chip Using CMOS Active Pixel Sensor Technology," 1995 IEEE, pps. 74-77.	
SM	CB	*Fossum, E., "Architectures for Focal Plane Image Processing," Optical Engineering, Vol. 28, No 8, August 1989, pps. 865-871.	

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[Signature]	CC	*Janesick, J., et al., "New advancements in charge-coupled device technology - sub-electron noise and 4096x4096 pixel CCDs," Proc. SPIE Vol. 1242, 1990, pps. 223-237.	
	CD	*Kemeny, S.E., et al., "Update on focal-plane image processing research," Proc. SPIE Vol. 1447, 1991, pps. 243-250.	
	CE	*Mendis, S., et al., "CMOS Active Pixel Image Sensor," IEEE Transactions on Electron Devices, Vol. 41, No. 3, March 1994, pps. 452-453.	
	CF	*Mendis, S.K., et al., "A 128 x 128 CMOS Active Pixel Image Sensor for Highly Integrated Imaging Systems," 1993 IEEE, pps. 583-586.	
	CG	*Mendis, S.K., et al., "CMOS Active Pixel Image Sensors for Highly Integrated Imaging Systems," IEEE Journal of Solid-State Circuits, Vol. 32, No. 2, February 1997, pps. 187-197.	
	CH	*Mendis, S.K., et al., "Design of a Low-Light-Level Image Sensor with On-Chip Sigma-Delta Analog-to-Digital Conversion," Proc. SPIE Vol. 1900, July 1993, pps. 31-39.	
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	CK	*Nakamura, J., et al., "CMOS Active Pixel Image Sensor with Simple Floating Gate Pixels," IEEE Transactions on Electron Devices, Vol. 42, No. 9, September 1995, pps. 1693-1694.	
	CL	*Janesick, J., et al., "New advancements in charge-coupled device technology - sub-electron noise and 4096x4096 pixel CCDs," Proc. SPIE Vol. 1242, 1990, pps. 223-237.	
	CM	*Kemeny, S.E., et al., "Update on focal-plane image processing research," Proc. SPIE Vol. 1447, 1991, pps. 243-250.	
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	CR	*Nixon, R.H., et al., "256 x 256 CMOS Active Pixel Sensor Camera-on-a-Chip," IEEE Journal of Solid-State Circuits, Vol. 31, No. 12, December 1996, pps. 2046-2050.	
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	CT	*Panicacci, R., et al., "Programmable multiresolution CMOS active pixel sensor," Proc. SPIE Vol. 2654, March 1996, pps. 72-79.	
	CU	*Panicacci, R.A., et al., "128Mb/s Multiport CMOS Binary Active-Pixel Image Sensor," 1996 IEEE International Solid-State Circuit Conference, pps. 100-101.	
[Signature]	CV	*Yadid-Pecht, O., et al., "CMOS Active Pixel Sensor Star Tracker with Regional Electronic Shutter," IEEE Journal of Solid-State Circuits, Vol. 32, No. 2, February 1997, pps. 285-288.	

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gm	CW	* Yadid-Pecht, O., et al., "Wide dynamic range APS star tracker," Proc. SPIE Vol. 2654, March 1996, pps. 82-92.	
	CX	* Zamowski, J., et al., "Imaging options expand with CMOS technology," Laser Focus World, June 1997, pps. 125-130.	
	CY	* Zhou, Z., et al., "A Cmos Imager with On-Chip Variable Resolution for Light-Adaptive Imaging," 1998 IEEE International Solid-State Circuits Conference, pps. 174-175.	
gm	CZ	* Zhou, Z., et al., A Digital CMOS Active Pixel Image Sensor For Multimedia Applications, Proc. SPIE Vol. 2894, September 1996, pps. 282-288.	

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